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FOREIGN CROPS AND MARKETS.

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CROP PROSPECTS.

Winter grain crops in Europe and North Africa are still reported to be in satisfactory condition.

Total sowings of winter rye reported to date amount to 25,079,000 acres which is 321,000 acres or about one per cent less than in the same countries last year. The acreage for these countries represents 57 per cent of the total world area of winter and spring rye last year excluding Russia.

Spring sowing is progressing in France and Italy, while in England, Germany and Hungary spring work is retarded as a result of wet weather.

SUGAR PRODUCTION.

The sugar production of British India for 1922-23, amounts to 3,347,000 short tons, according to the Final General Memorandum, which is an increase of 447,000 short tons over the earlier estimate. The estimate for the previous year is also revised, amounting to 2,911,000 short tons as compared with the previous estimate of 2,903,040 short tons.

World sugar production according to reports received by the Department of Agriculture, including the increases for British India, is now estimated at 20,900,607 short tons for 1922-23 as compared with the previous estimate of 20,453,607 tons; and for 1921-22, 20,267,855 short tons, instead of 20,259,895 tons as previously reported. The production of 1922-23 is accordingly now estimated to be 3 per cent greater than the 1921-22 crop.

Willett and Gray report on April 5 an estimate of the world sugar production which is 584,221 short tons greater than last year. This estimate amounts to 20,393,324 short tons, which is 275,520 short tons greater than their estimate of March 1. The increase in British India is the most important factor in this increase in estimate. A slight increase is reported in the estimate of the Barbados production and a slight decrease in the estimate of the total production of beet sugar.

Cuban sugar production for 1922-23, according to the Journal of Commerce of New York quoting the Cuban Secretary of Agriculture, amounts to 4,181,028 short tons. A qualifying statement is added that this figure may later be reduced to about 3,920,000 short tons.

The estimate quoted by Willett and Gray for Cuba amounts to 4,480,000 short tons as compared with 4,476,000 short tons last year. Actual Cuban sugar production up to the end of March, based on reports on grinding received by Willett and Gray amounts to 2,733,614 short tons as compared with a production of only 2,225,391 short tons up to the same date last year.

THE CORN SITUATION.

World production of corn during the last year is 8 per cent less than the year before. Production for 16 countries for which comparable figures are available including those in the northern hemisphere reporting for 1922 and in the southern hemisphere reporting for the year 1921-22, amounts to 3,426,222,000 bushels, which is 283,000,000 bushels or 8 per cent less than the crop of the same countries in the year before, but only 11,000,000 bushels, or 3/10 per cent, less than the average production for the five years preceding the war.

A smaller crop in the United States accounts for 178,000,000 bushels of this decrease in 1922 as compared with 1921; Argentina 54,000,000 bushels and Italy and Yugoslavia 38,000,000 bushels. The countries reporting increased production are France, Spain, Austria and Hungary.

The acreage planted to corn in Argentina for the 1922-23 crop is officially estimated to be 7,850,750 acres, which is 6 per cent more than the area planted in 1921-22.

The corn yield per acre for Argentina, however, is expected to be smaller this year as a result of the drought which prevailed during their summer months. No official forecast or estimate is yet available as to the probable harvest this year, but reports of the condition indicate a small crop. Forecasts of the probable exportable surplus of Argentina vary from 49,000,000 bushels as reported by the Anglo-South American Bank to 112,000,000 bushels as reported by Broomhall. The exportable surplus for the year 1921-22 was officially estimated at the beginning of that season at 110,000,000 bushels. Actual exports from the beginning of the season, May 1, up to January 22, 1923, were reported to be 101,000,000 bushels.

The corn crop of the Union of South Africa for 1922-23 is estimated at 32,070,000 bushels, or about three per cent larger than the crop of the preceding year.

The corn crop of Rhodesia for 1922-23 is estimated by Broomhall at 5,000,000 bushels. This is more than twice as large as the crop of 1921-22 which equalled 2,455,000 bushels according to the International Institute of Agriculture.

The United States exported more corn in 1921 and 1922 than any other country. Exports jumped from 132,000,000 bushels in 1921 to 166,000,000 bushels in 1922, an increase of 34,000,000 bushels, or 26 per cent. Prior to the war Argentina led in corn exports, and held first rank again in 1919 and 1920. Normally, Rumania exports almost as much corn as the United States.

The United Kingdom takes practically one-third of the world's exports of corn, and the remaining two-thirds are about equally divided among Germany, the Netherlands, Belgium, France, Denmark and Canada. Complete data are not available for Germany in 1921, but returns for 1922 show imports amounting to about 43,000,000 bushels compared with 32,000,000 bushels during the pre-war period 1909-1913.

Canada is the heaviest importer of American corn, taking 45,000,000 bushels in 1922 as compared with 59,000,000 bushels in 1921. In 1922, Germany took 31,000,000 bushels, the United Kingdom, 29,000,000 bushels and the Netherlands 22,000,000 bushels, much larger amounts for all three countries than during 1921.

The price of corn in Buenos Aires has been higher during the past two years than in Chicago. In 1913 and 1914 Chicago prices were higher by about as much as the present difference in favor of Buenos Aires. During the war years Argentina's foreign market was so affected that the difference between the two markets was at times greater than the actual price in Buenos Aires.

THE CORN SITUATION, -CONT'D.

The London corn markets have paid higher average prices for Argentine corn than American during the past two years. Roumanian corn, when on the British market, in 1921, sold at practically the same price as Argentine.

PRODUCTION AND DISTRIBUTION.

Production of all cereals in Belgium in 1922 was smaller than in 1921, except oats. Rye, their most important cereal, amounts to 18,384,000 bushels this year, which is 14 per cent less than last year. Wheat, which ranks next in importance, amounts to 10,615,000 bushels, which is 27 per cent less than last year. Oats production was 35,783,000 bushels, a slightly larger crop than that of the previous year.

Potato production in Belgium in 1922 was twice as large as that of last year, being estimated at 144,453,000 bushels.

The world consumption of American cotton during the six months ending January 31, 1923, amounted to 6,233,000 running bales, according to a cablegram from the representative of the United States Department of Agriculture in London quoting the report of the International Federation of Master Cotton Spinners' and Manufacturers' Associations. This is 434,000 bales more than the consumption reported by the same authority for the six months ending January 31, 1922.

The world mill stocks of American cotton on February 1, 1923, amounted to 2,621,000 bales, according to the same report, against 2,491,000 bales on the corresponding date last year. Those figures for stocks are exclusive of Germany for which present figures are not available. The stocks of American cotton in American mills were 1,908,000 bales as compared with 1,585,000 bales last year.

Rice dealers in Indo China are urging the French Government to encourage the use of rice in France as a substitute for wheat in carrying out the decree establishing a minimum milling percentage for the manufacture and sale of wheat flour and specifying substitutes which must be employed.

The meat export industry of Australia is subsidized by the Commonwealth Government by granting shippers $1/4$ pence ($1/2\phi$) per pound on all meat export, reports the American Consul, Walter T. Costello, of Newcastle, New South Wales. The cost of treating meat in the packing houses and ocean freight rates of the Commonwealth Steamship Line have been reduced to assist in reviving the export trade with the United Kingdom.

A Bill in the South African House of Assembly has passed its second reading for the purpose of granting a Government subsidy of $1/2$ penny (1ϕ) per pound on exported beef and $1/4$ penny ($1/2\phi$) per pound on exported live stock. The bounty will be given to owners of meat and live stock who will be in the majority of cases the cold storage companies that have undertaken to cooperate with the Government.

Exports of henequen from the Mexican peninsula of Yucatan during February 1923 totaled 48,273 bales, as compared with 21,082 bales for the same month of 1922, and 77,531 bales for February 1921, according to the American Trade Commissioner at Mexico City. The price of Progreso to producers, remained firm at \$0.04 per pound. The production of henequen is the leading industry of Yucatan. Henequen fiber is used mostly in the manufacture of binder twine.

ACREAGE SOWN TO WINTER WHEAT, 1921-22 AND 1922-23 ALL COUNTRIES REPORTING.

Estimates and Country.	Acreage Sown.		Percentage change from 1921-22	
	1921-22.	1922-23.	Decrease.	Increase.
Estimates previously reported and unrevised (15 countries).....	124,018,000:	125,361,000:	.....	1
Estimates recently received: Algeria	3,033,000:	3,015,000:	.....	.....
Total all countries reporting, 16 countries...	127,051,000:	128,376,000:	.....	1

EXPORTS OF GRAINS AND WHEAT FLOUR FROM THE UNITED STATES, WHEAT AND WHEAT FLOUR FROM CANADA, AND SHIPMENTS OF CANADIAN WHEAT AND WHEAT FLOUR THROUGH THE UNITED STATES IN TRANSIT, JULY-MARCH 1922 AND 1923 AND MARCH 17 TO APRIL 7, 1923.

Commodity	Unit	9 months July-March :		1923		
		1921-1922	1922-1923	Week ending March 24	Week ending March 31	Week ending April 7
		Thousands	Thousands	Thousands	Thousands	Thousands
Exports:						
Barley.....	Bush:	19,231	16,161	10	261	340
Corn	" :	135,340	80,174	1,065	957	875
Oats	" :	4,849	17,726	406	93	386
Rye	" :	15,570	40,449	383	199	317
Wheat	" :	180,094	133,613	1,643	1,980	2,226
Wheat flour	Bbls:	12,533	11,869	330	297	300
In transit shipments from Canada:						
Wheat	Bush:	66,578	79,237	1,132	1,329	1,785
Wheat flour	Bbls:	1,675	1,957		30	48
Exports from Canada:						
Wheat.(1).....	Bush:	111,348	180,754			
Wheat flour..(1)	Bbls:	4,839	7,112			

(1) 8 months - July 1 to February 28.

Source: U.S. Department of Commerce and Monthly Reports of the Trade of Canada.

ACREAGE SOWN TO WINTER RYE 1921-22 and 1922-23, ALL COUNTRIES
REPORTING.

COUNTRIES	Acreage Sown		Percentage change from 1921-22	
	1921-22	1922-23	Decrease	Increase
Estimates previously published.	Acres	Acres	Per Cent	Per Cent
United States....	6,210,000	5,508,000	11	-----
Belgium	543,000	475,000	13	-----
France	2,055,000	2,149,000	-----	5
Czechoslovakia ..	2,136,000	2,034,000	5	-----
Poland	10,940,000	11,476,000	-----	5
Latvia	-----	^a 658,000	-----	-----
Finland	613,000	578,000	6	-----
Total	22,497,000	22,220,000		
Estimates recently received.				
Bulgaria	401,000	401,000	-----	-----
Spain	1,737,000	1,701,000	2	-----
Italy ^b	284,000	321,000	-----	13
Lithuania	-----	^a 1,385,000	-----	-----
Rumania	481,000	456,000	5	-----
Increase over previous estimate				
Czechoslovakia...	-----	20,000	4	-----
Decrease from previous estimate				
Latvia.....	-----	40,000	-----	-----
Total of all countries reporting	25,400,000	25,079,000	1	

Source: Official Sources and International Institute of Agriculture Bulletins and Cables.

a. Excluded from total.

b. The 1921-22 figure refers to the old boundaries and excludes the new territory of Venezia Tridentina and Venezia Giulia. Although it is not definitely stated the 1922 figure may be assumed to refer to comparable territory as both figures are quoted from the same source.

CORN AREA IN UNDERMENTIONED COUNTRIES, 1909-13, 1920-22.

COUNTRY.	Area.			
	Average 1909-1913.	1920.	1921.	1922.
NORTHERN HEMISPHERE	1,000 Acres	1,000 Acres.	1,000 Acres.	1,000 Acres.
North America.				
Canada *	309	292	297	318
United States *	104,229	101,699	103,740	102,428
Mexico	11,554	.....	.....	.....
Guatemala	.....	553	310	468
Total *	104,538	101,991	104,037	102,746
Europe.				
France *	<u>a</u> 1,155	829	814	790
Spain *	1,134	1,168	1,178	1,159
Portugal	.....	734	714	.....
Italy *	<u>a</u> 3,931	3,710	3,717	3,707
Switzerland *	3	6	5	4
Austria *	<u>a</u> 761	102	112	148
Czechoslovakia *	.....	376	385	395
Hungary *	<u>a</u> 6,038	2,017	2,167	1,716
Yugoslavia *	.....	4,486	4,646	4,786
Serbia, Bosnia-Herzegovina, and: Croatia-Slavonia *	<u>a</u> 3,059	.....	.....	.....
Greece	<u>b</u> 273	519	494	.....
Bulgaria *	<u>a</u> 1,544	1,407	1,418	1,552
Rumania *	<u>a</u> 5,143	7,595	8,510	8,411
Poland	.....	108	132	183
Russia, including Ukraine and Northern Caucasia	<u>a</u> 3,923	.....	.....	.....
Total *	22,768	21,696	22,952	22,668
Africa.				
Morocco, Western	.....	309	610	535
Algeria *	34	22	24	19
Tunis <u>c</u>	43	25	55	.....
Egypt	1,857	1,938	2,086	.....
Total *	34	22	24	19

CORN ARE. IN UNDERMENTIONED COUNTRIES, 1909-13, 1920-22,--CONT'D.

Country.	Area.			
	Average 1909-1913.	1920.	1921.	1922.
NORTHERN HEMISPHERE.	1,000 Acres.	1,000 Acres.	1,000 Acres.	1,000 Acres.
Asia.				
British India	5,340	5,620	6,164	.....
Japan	130	150	.....	.....
Chosen	156	.....	.....	.....
Philippines *	992	1,327	1,344	1,329
Total *	992	1,327	1,344	1,329
Total Northern Hemis- phere *	128,332	125,036	128,357	126,762
SOUTHERN HEMISPHERE	Average, 1908-1909- 1913-1914.	1919-20.	1920-21.	1921-22.
Chile *	56	62	57	63
Brazil .....	.....	.....	.....	^d 5,634
Uruguay	551	494	494	.....
Argentina *	8,128	8,184	8,090	7,344
Union of South Africa	^e 2,171	4,003	3,493	.....
Southern Rhodesia .....	.....	173	186	190
Java and Madura .....	.....	4,784	4,884	3,693
Australia	352	265	284	.....
New Zealand *	10	9	12	11
Total Southern Hemisphere *	3,194	8,255	8,159	7,418
World Total all countries marked * ...	136,526	133,291	136,516	134,180
Total all countries re- porting	163,876	153,966	156,422	144,833

Sources: Official sources, unless otherwise stated.

*Indicates countries reporting for all periods, either as listed or as part of some other country.

^a. Old boundaries.^b. One year only.^c. Includes sorghum.^d. Unofficial.^e. Three year average.

CORN PRODUCTION IN UNDERMENTIONED COUNTRIES, 1909-13, 1920-22,

Country.	Production.			
	Average 1909-1913.	1920.	1921.	1922.
NORTHERN HEMISPHERE	1,000	1,000	1,000	1,000
North America.	Bushels.	Bushels.	Bushels.	Bushels.
Canada *	17,297	14,335	14,904	13,798
United States *	2,712,364	3,208,584	3,068,569	2,890,712
Mexico	164,657	.....^a	71,005 ^a	83,762
Guatemala	.....	4,062	4,344	.....
Total *	2,729,661	3,222,919	3,083,473	2,904,510
Europe.				
France *	^b 22,229	15,267	10,393	13,621
Spain *	26,548	27,692	24,897	26,832
Portugal	15,000	11,721	11,374	.....
Italy *	^b 100,349	89,298	92,325	70,863
Switzerland *	113	280	217	185
Austria *	^b 14,536	2,122	2,521	3,703
Czechoslovakia *	.....	9,648	9,432	8,996
Hungary *	^b 168,081	50,156	31,703	32,493
Yugoslavia *	.....	101,136	73,788	57,400
Serbia, Bosnia-Herzegovina, and Croatia-Slavonia *	^b 62,112	.....	.....	.....
Greece	^c 5,952	9,133	7,874	.....
Bulgaria *	^b 28,219	20,851	24,172	19,802
Rumania *	^b 100,620	174,553 ^d	106,333	94,207
Poland	.....	1,082	2,266	2,776
Russia, including Ukraine and Northern Caucasias	^b 70,222	.....	.....	.....
Total *	522,807	491,003	375,781	328,102
Africa.				
Morocco, western	.....	3,436	5,886	4,564
Algeria *	461	254	354	276
Tunis ^e	228	110	354	.....
Egypt	64,220	71,939	67,165	.....
Total *	461	254	354	276

CORN PRODUCTION IN UNDERMENTIONED COUNTRIES, 1909-13, 1920-22. Cont'd.

Country.	Production.			
	Average 1909-1913.	1920.	1921.	1922.
NORTHERN HEMISPHERE	1,000 Bushels.	1,000 Bushels.	1,000 Bushels.	1,000 Bushels.
Asia.				
British India	87,240	93,840	78,840	.....
Japan	3,637	3,947	.....	.....
Chosen	2,236	.....	.....	.....
Philippines *	7,446	15,690	16,734	14,645
Total *	7,446	15,690	16,734	14,645
Total Northern Hemisphere *	3,260,375	3,729,866	3,476,342	3,247,533
SOUTHERN HEMISPHERE.	Average 1908-1909 - 1913-1914.	1919-20.	1920-21.	1921-22.
Chile *	1,390	1,446	1,685	2,030
Brazil .....	.....	.....	^a 186,450	.....
Uruguay	6,027	4,722	3,267	.....
Argentina *	174,502	253,636	230,420	176,171
Union of South Africa	^f 32,588	44,803	47,669	31,155
Southern Rhodesia.....	^c 1,404	4,002	4,360	2,455
Java and Madura .....	.....	51,251	.....	.....
Australia	10,264	6,764	7,259	.....
New Zealand *	493	406	501	438
Total Southern Hemisphere *	176,385	260,538	232,609	178,639
World total all countries marked *.....	3,436,760	3,990,404	3,708,951	3,426,222
Total, all countries reporting.....	3,900,435	4,316,221	4,212,064	3,550,934

Sources: Official sources unless otherwise stated.

* Indicates countries reporting for all periods, either as listed or as part of some other country.

^a. Commercial source, quoting official statistics. ^b. Old boundaries.

^c. One year only. ^d. Winchester bushels. ^e. Includes sorghum.

^f. Three year average.

ACREAGE SOWN TO WINTER CEREALS IN SPAIN. 1921-22, 1922-23.

Crop	1921-22	1922-23
	Acres.	Acres.
Wheat.....	9,922,000	10,174,500
Rye.....	1,757,400	1,701,000
Barley	3,520,500	4,185,800
Oats	804,200	1,185,500

Source: International Institute of Agriculture.

Monthly Bulletins May, 1922, p.2,3. February, 1923, p.90

STOCKS AND EXPORTABLE SURPLUS OF CORN IN ARGENTINA.

Item.	1920-21.	1921-22.
	Bushels.	Bushels.
Carry-over May 1	4,920,000	16,830,000
Production	230,420,000	176,170,000
Total available for season	235,340,000	193,000,000
Consumption	78,700,000	78,700,000
Seed	(b)	3,900,000
Total requirement	78,700,000	82,600,000
Exportable surplus	156,640,000	110,300,000
Actual exports, May 1 to April 30 ...	115,450,000	(c) 101,000,000
		(d) 9,300,000
Stocks on hand, April 30	(41,190,000)	e

Source: Boletín Mensual, April, 1921, page 60, 61, April 1922, page 75, December 1922, page 291.

a. Given in original as visible supply.

b. No allowance is made for seed requirement.

c. Exports May 1 1922 to Jan. 22, 1923.

d. Remainder to be exported Jan. 23 to May 1.

e. Obtained by subtraction. The difference between this estimate and the official estimate of stocks on May 1, 1922, may be due to losses sustained because of wet weather during and after harvest.

MONTHLY AVERAGE SPOT PRICES OF ARGENTINE,
AMERICAN, ROUMANIAN, & SOUTH AFRICAN
CORN ON THE LONDON MARKET FOR 1921, 1922 & 1923.
IN CENTS PER BUSHEL OF 56 POUNDS.

	Argentine		American		Roumanian		South African	
Month	1922	1921	1922	1921	1922	1921	1922	1921
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Jan.	93	144	83		86		89	134
Feb.	106	143	93	154		139	98	135
Mar.	115	144	94	129		140	105	137
Apr.	109	147	86	135	115	141	97	144
May	109	138	90	120	114	136	99	138
June	99	131	87	117	113	134	94	124
July	102	123	90	115	108	124	96	118
Aug.	108	118	95	112		121	102	115
Sept.	110	102	94	102		116	98	104
Oct.	108	84	101	88		99	102	86
Nov.	105	87	102	87		88	106	88
Dec.	102	95	103	93		93	106	94
Average	106	121	94	112		121	99	118
	1923	1922	1923	1922	1923	1922	1923	1922
Jan.	102	93	102	88		86	104	89
Feb.	105	106	103	93			106	98
Mar.	107	115	103	94			105	105

One of the outstanding features of the above table is that American corn sells at a lower figure than Argentine corn.

Argentine corn was quoted on an average from 12 to 13 cents per bushel higher during 1922 than American. One of the factors which may partially account for this is the difference in the purchasing terms.

The European purchaser buys Argentine corn under a guarantee as to quality and conditions, and is allowed a discount on all corn which does not meet the requirements. American sellers, on the other hand, assume no responsibility for the condition of the corn beyond the port of export.

It is also known that Argentina kilndries corn intended for export, thus reducing the moisture content and lessening the possibility of deterioration by heating. It is also stated that the European buyers show a preference for Argentine corn due to a belief in its superior nutritive value.

Source: Prices from The Grocer and Oil Trade Review converted at monthly average exchange rates as quoted by Federal Reserve Board Bulletins.

SPOT PRICES OF CORN AT BUENOS AIRES.

(Cents per bushel of 56 pounds).

Year.	Jan.	Feb.	March.	Apr.	May.	June.	
1912	*	*	*	58	53	52	
1913	54	54	54	56	55	55	
1914	55	56	56	54	59	55	
1915	54	61	56	57	54	50	
1916	56	60	56	51	45	43	
1917	107	107	99	103	127	146	
1918	79	79	74	59	53	57	
1919	57	52	47	55	55	55	
1920	70	71	83	103	113	110	
Average 1914-1920	68	69	67	69	72	74	
1921	88	91	91	78	61	63	
1922	63	73	79	77	75	71	
Year.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Average.
1912	51	52	50	51	52	53	52
1913	55	55	62	59	58	58	56
1914	57	** (56)	55	48	53	54	55
1915	51	49	51	51	54	52	53
1916	45	51	55	70	103	93	61
1917	143	127	87	85	95	88	110
1918	64	68	65	63	63	63	66
1919	96	107	91	79	74	71	70
1920	96	90	92	83	77	82	89
Average 1914-1920	79	78	71	69	74	72	72
1921	65	66	65	58	61	63	71
1922	78	78	76	74	70	74	74

Source: International Yearbook of Agricultural Statistics, 1912-1921. Review of the River Plate - 1922. Average of weekly quotations.

* No quotations.

**Interpolation, no quotations.

MONTHLY AND YEARLY AVERAGE PRICE PER BUSHEL OF REPORTED SALES NO. 3
YELLOW CORN IN CHICAGO, 1913-1922.

Cents per bushel of 56 pounds.

Year.	Jan.	Feb.	March.	April.	May.	June.
1913	46	48	49	55	57	60
1914	62	62	64	67	70	72
1915	71	74	72	75	77	74
1916	74	74	73	76	75	74
1917	98	100	109	140	153	170
1918	177	181	170	165	160	162
1919	143	127	153	162	174	178
1920	151	146	158	169	202	189
1921	65	63	62	57	60	63
1922	48	55	57	58	62	61

Year.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Yearly Average.
1913	62	74	75	70	72	66	...
1914	71	82	79	73	67	64	69
1915	78	81	74	65	63	69	73
1916	81	85	86	96	98	92	82
1917	199	206	210	207	221	177	166
1918	170	172	158	141	133	145	161
1919	192	195	155	141	146	147	159
1920	158	153	131	91	77	74	142
1921	60	56	53	45	47	47	57
1922	64	62	64	69	71	73	62

CORN (including meal): International trade, calendar years 1920-1922.

Note: The item maicena or maizena is included as Corn and corn meal.

COUNTRY	1920		1921		1922	
	Imports	Exports	Imports	Exports	Imports	Exports
PRINCIPAL EXPORT- ING COUNTRIES.	1,000	1,000	1,000	1,000	1,000	1,000
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
Argentina		173,642		111,603		109,101
British So. Africa	637	5,149	23	20,133		
Bulgaria	(1)	4,185	(1)	2 696		
Rumania	429	17,329	(1)	2 30,280		2 11,482
United States ...	7,784	21,230	164	132,136	113	166,131
Uruguay		(1)		2 209		
PRINCIPAL IMPORT- ING COUNTRIES.						
Austria	5,124		6,699		2 3,446	
Belgium	10,513	2,327	19,386	7,129	16,434	
Canada	10,793	113	12,455	110	13,358	122
Cuba	3,217					
Denmark	9,822	4	18,575	434	17,182	
Egypt	948	1	1,604	397		
France	17,609	858	12,466	600	21,170	145
Germany	16,099	(1)			42,731	5
Italy	12,599	4	17,965	11		
Netherlands	15,566	37	35,643	355	34,831	294
Norway	2,623		3,558		3,483	
Spain	7,719	188	11,906	576		
Sweden	1,505	41	4,186		1,986	
Switzerland	963	(1)	5,107			
United Kingdom ..	71,057	67	78,194	65	79,048	
Other countries..	3,729	7,376	2,942	1,856		
TOTAL	198,736	232,551	230,843	306,640		

(1) - Less than 500 bushels.

(2) - International Institute.

Source: Original official sources except where otherwise noted.

CORN, INCLUDING MEAL AND FLOUR:-EXPORTS FROM THE U. S., BY COUNTRIES, DURING
CALENDAR YEARS 1921 AND 1922.

COUNTRIES	1921		1922	
	CORN	CORN, INCL. :MEAL & FLOUR	CORN	CORN, INCL. :MEAL & FLOUR
	Bushels	Bushels	Bushels	Bushels
Belgium	1,559,756	1,614,264	4,919,824	4,937,572
Denmark	5,965,298	5,989,322	6,519,009	6,540,009
Germany	12,729,289	12,928,533	30,281,916	30,566,388
Netherlands	17,843,464	17,992,924	21,728,874	21,876,934
United Kingdom	15,811,050	16,571,298	28,659,967	29,158,323
Canada	58,582,806	58,769,466	45,339,202	45,497,714
Mexico	11,871,546	11,876,330	3,351,018	3,354,314
Cuba	2,308,746	2,394,338	2,763,983	2,877,579
Other countries ...	2,302,550	4,049,206	20,045,420	21,321,904
TOTAL	128,974,505	132,185,681	163,609,213	166,130,737

(Source: Bureau of Foreign and Domestic Commerce.)

CORN, (including Meal and Flour) - IMPORTS AND EXPORTS OF THE UNITED STATES,
BY MONTHS, 1921 AND 1922.

Months:-	IMPORTS ¹		EXPORTS			
	1921	1922	1921	1922	1921	1922
	Corn	Corn	Corn, incl. :meal & flour:	Corn, incl. :meal & flour:	Corn	Corn, incl. :meal & flour
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
January	8,226	3,263	5,435,618	5,753,114	19,393,394	19,597,138
February	3,256	27,950	8,144,346	8,561,054	22,052,216	22,253,508
March	7,379	26,425	13,371,288	13,679,260	22,668,309	22,936,369
April	41,707	20,425	10,426,676	10,559,336	18,484,968	18,816,660
May	52,100	7,808	8,535,389	8,694,457	10,913,890	11,306,134
June	17,615	4,906	11,834,823	12,138,887	11,646,472	11,781,060
July	17,671	2,497	14,972,765	15,233,585	14,243,804	14,368,692
August	5,366	1,962	13,651,559	13,976,099	12,170,201	12,324,757
September	3,137	1,609	18,600,342	18,937,206	9,607,635	9,769,035
October	472	3,062	9,216,691	9,469,779	10,149,008	10,311,564
November	1,086	9,959	4,541,774	4,694,614	7,521,067	7,721,911
December	6,082	2,958	10,243,234	10,488,290	4,758,249	4,943,909
TOTAL	164,097	112,824	128,974,505	132,185,681	163,609,213	166,130,737

¹ - Cornmeal and flour not included in Imports.

Source: Bureau of Foreign and Domestic Commerce.

WORLD CONSUMPTION OF AMERICAN COTTON. (RUNNING BALES).

Note: These figures are for cotton consumed by spindles for which reports were received and which are estimated to be about 90% of the total number of spindles.

	Twelve months Ending July 31			Six Months Ending Jan. 31.		
	1913 (a)	1921	1922	1922	1923	
AMERICA						
United States...	5,250,392	4,676,891	5,612,993	2,855,492	3,124,521	
Canada	107,361	129,868	116,550	68,102	55,579	
Total	5,357,753	4,806,759	5,729,543	2,923,594	3,180,100	
EUROPE						
Great Britain	3,281,569	1,515,477	2,038,563	1,003,772	969,672	
France	787,594	456,585	565,298	262,225	296,513	
Germany	1,292,733	609,439	826,938	405,896	421,042	
Italy	537,917	483,611	513,284	236,228	302,201	
Spain	261,611	223,962	293,875	114,071	154,610	
Belgium	171,010	105,435	136,204	67,091	67,079	
Others	1,301,691	442,786	605,901	343,628	395,115	
Total	7,634,125	3,837,295	4,980,063	2,432,911	2,606,232	
ASIA						
India	73,528	21,927	45,000	28,763	14,891	
Japan	423,131	547,793	739,068	334,983	373,867	
China	b	b	154,926	71,970	58,115	
Total	496,659	569,720	784,068	435,716	446,873	
Grand Total ^c ...	13,491,879	9,226,488	11,509,486	5,804,118	6,237,645	

a. Year ending August 31, 1913.

b. China not included in total for lack of comparable figures.

c. Including Mexico.

WORLD MILL STOCKS OF AMERICAN COTTON - (RUNNING BALES)

	Feb. 1, 1922	Feb. 1, 1923		Feb. 1, 1922	Feb. 1, 1923
AMERICA			Belgium	25,871	26,773
United States...	1,585,181	1,907,681	Others	99,933	109,220
Canada	33,534	27,679	Total ^a ...	517,666	494,679
Total	1,618,715	1,935,360			
EUROPE			ASIA		
Great Britain	181,493	134,764	India	17,218	9,752
France	82,374	86,411	Japan	289,458	158,671
Germany	131,560	-----	China	44,747	20,188
Italy	112,995	110,910	Total ^a ...	306,676	168,423
Spain	15,000	26,601			
			Grand total ^a ...	2,490,827	2,620,851

^a Including Mexico and excluding Germany for which complete comparable data are not available.

Source: Cablegram from the U. S. Agricultural Commissioner in London, April 5, 1923.
Bulletin of Int. Cotton Statistics.

Cotton Prod. and Distr. 1921-22, p. 41, Bureau of the Census.

Preliminary reports Feb. 14, 1922, 1923, " " " "

COTTON IN AUSTRALIA.

The Queensland government guarantee of 5-1/2 pence (about 11 cents) per pound of seed cotton for the 1921, 1922, and 1923 crops is reported to have had a stimulating effect on the production. The acreage and production of that state the past four years has been as follows:

	Area <u>Acres</u>	Production of lint. <u>bales of 478 lbs. net.</u>
1918-19	72	19
1919-20	166	40
1920-21	2,000	640
1921-22		3,000

It is reported that a much larger acreage is being devoted to cotton in 1922-23 and beneficial rains at the end of December are said to have assured a record crop.

The Queensland cotton picked in 1921 was valued by the British Cotton Growing Association at 25 to 50 per cent higher than American Middling.

Queensland is now the principal cotton growing state of the Commonwealth, the whole of the coast 200 to 300 miles inland being considered good cotton growing land.

However, there are large areas in the other states suitable for cotton production. In New South Wales it is intended to plant about 3,000 acres for 1922-23. The government of Victoria decided to give a guarantee to cotton growers.

Sources:

Report by British Trade Commissioner in Austria Oct, 1922, p. 12.
Consular Report Dec. 6, 1922;
Manchester Guardian Jan. 11, 1923, p. 36, and reports previously published.

COTTON VARIETIES IN PERU

Important changes have taken place in the varieties of cotton grown in Peru in recent years. It is estimated that in 1922 60 per cent of the total crop was of the Tanguis variety, whereas in 1919, Suave cotton was the most important variety, constituting 34 per cent of the whole crop and Mitafifi ranked second, constituting 25 per cent while Tanguis ranked third, amounting to only 19 per cent of the total. Other varieties included Full Rough, 9 per cent; Semi Rough, 8 per cent; and other varieties, 5 per cent.

Source: Report of Acting Commercial attache in Peru, January 30, 1923, pages 7,9.

AREA OF PRINCIPAL CROPS IN BELGIUM IN 1920, 1921 and 1922.

Crops.	Area		
	1920	1921	1922
	Acres	Acres	Acres
Wheat	305,838	343,499	300,306
Spelt	43,892	42,625	29,373
Maslin	19,212	17,979	7,448
Rye	523,373	559,229	531,297
Barley) Winter	81,575	85,988	63,287
) Summer	8,792	9,753	17,065
Oats	585,830	603,448	717,336
Buckwheat	5,975	4,067	3,660
Beans (horse)	40,240	39,939	38,896
Peas	14,569	13,156	17,235
Potatoes	365,834	418,592	444,548
Flax	125,344	37,164	40,700
Hemp	-----	-----	400
Colza	33,284	2,847	1,248
Tobacco	7,070	6,899	4,149
Hops	3,504	3,731	4,258
Chicory	21,601	13,420	22,694
Sugar beets	131,091	143,444	149,179
Fodder beets	175,058	184,191	209,889
Carrots	4,243	4,067	3,618
Turnips and Rutabagas	18,950	17,841	17,848
Clover (French)	35,523	37,572	22,639
Clover (Red)	220,912	221,372	132,480
Other Clover	60,535	61,629	34,559
Alfalfa (Lucerne)	24,848	23,902	26,450
Sanfoin	9,659	9,995	11,082
Meadows (cut)	581,995	571,374	577,389
Ryegrass & other grass	23,190	23,818	42,521
Orchards	155,416	157,776	158,767
Pastures	611,229	637,160	653,844
Mixed Forage	12,906	11,675	74,852
Total	4,251,488	4,308,152	4,359,017

Source: Ministère de l'Agriculture et des Travaux Publics No 9 Repartition et Rendement des Cultures Année 1922.

These figures replace the ones published in Foreign Crops and Markets May 17, 1922, p. 22 Vol. IV No. 15.

PRODUCTION OF PRINCIPAL CROPS IN BELGIUM IN 1920, 1921 and 1922.

Crops	Production		
	1920	1921	1922
	Bushels.	Bushels.	Bushels.
Wheat	10,274,461	14,495,149	10,614,837
Spelt	1,802,035	2,257,246	949,940
Maslin	501,254	595,250	172,632
Rye	18,168,376	21,272,713	18,384,187
Barley) Winter.....	4,035,846	4,736,032	2,817,098
Summer	314,541	381,134	621,284
Oats	33,864,867	35,224,782	35,783,345
Buckwheat	117,588	53,820	88,519
Beans (horse)	1,359,908	1,033,623	1,001,256
Peas	406,558	373,860	521,630
Potatoes	82,912,015	71,533,858	144,452,851
Flax (seed)	861,829	328,001	356,130
Hemp (seed)	-----	-----	6,258
Colza (rape seed)	104,908	86,363	30,331
	Pounds	Pounds	Pounds
Flax fiber	152,831,000	20,027,000	33,481,000
Hemp fiber	-----	-----	320,328
Tobacco	13,484,877	10,190,323	7,332,941
Hops	5,038,172	3,721,806	3,343,717
Chicory	650,258,013	318,159,715	711,400,169
	Short Tons	Short Tons	Short Tons
Sugar beets	1,585,496	1,612,507	1,873,244
Fodder beets	4,199,059	2,945,131	5,389,287
Carrots	47,148	30,246	35,562
Furnips & Rutabagas ...	313,256	130,376	270,513
Clover.. (French)	487,767	402,665	138,348
Clover (Red)	484,066	345,003	178,232
Other Clover	96,270	79,166	27,091
Alfalfa (Lucerne)	56,796	47,108	56,050
Sanfoin	17,018	14,296	17,900
Meadows (cut)	1,011,285	685,549	699,699
Ryegrass & other grass. :	35,553	26,247	35,295

Source: Ministere de L'Agriculture et des Travaux Publics No. 9 Repartition et Rendement des Cultures annee 1922.

These figures replace the ones published in Foreign Crops and Markets May 17, 1922, p. 220, Vol. IV No. 15.

NEW CONTAINER FOR SHIPPING FRUIT

A new case for use in exporting fruit, the invention of an Australian in close touch for many years with the fruit business, is being tried in a shipment of 500 cases of apples now going forward from Melbourne to London. The case is known as the "air free" case, and it is hoped that it will help to solve the problems of ventilation and bruising. In construction the case resembles the ordinary standard case except that the sides consist of three slats, the top and bottom slats being twice as thick as the middle one. The difference in the thicknesses makes a groove running the length of the case, along which, when the fruit is stacked, air can pass so freely that the use "dunnage" between the tiers of the stack is rendered unnecessary and much time and labor saved. Further, the thickness of the slats which help to form the corners gives such strength at the corners that there is claimed to be no possibility of the case breaking open, or of strain bruising the fruit inside.

Source: Commerica_l and Intelligence Journal, Dept. of Trade and Commerce, Ottawa, Canada, March 31, 1923. p. 520.

INDEX

Page

Page

Corn:

Corn Situation.....	239::
Prices:	::
Buenos Aires, spot	::
prices Monthly and	::
Yearly average,	::
1914-22.....	250::
Chicago, monthly and	::
yearly average price	::
per bushel, 1913-	::
1922.....	251::
Great Britain, prices	::
of corn from various	::
sources, 1921, 1922	249::
Production:	::
World area, 1909-13, 1920	::
1921, 1922	244::
World production, 1909-	::
13, 1920, 1921, 1922.....	246::
Stocks and exportable sur-	::
plus in Argentina,	::
1920-21 and 1921-22.....	248::
Trade:	::
International trade.....	252::
United States exports by	::
countries 1921-1922.....	253::
United States imports and	::
exports by months, 1921,	::
1922.....	253::

Cotton:

Cotton in Australia.....	255
Varieties in Peru.....	255
World consumption of	
American cotton, 1921	
1922	254
World stocks of American	
cotton, Feb. 21, 1922 and 1923....	254
Crop Prospects	239
General Crop Statistics.....	
Belgium, 1920, 1921, 1922.....	
Area	256
Production.....	257
Spain, winter sowings of	
cereals, 1921-22 and	
1922-23.....	248
New container for shipping fruit.....	258
Production and distribution notes....	241
Rye, winter sowings, all countries....	
reporting, 1921-22 and 1922-23....	243
Sugar Production	239
Wheat; winter sowings, all countries	
reporting, 1921-22 and 1922-23....	242
Wheat and rye exports of grain and	
flour from the U. S. and Canada....	242